

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 19:38
Operator : SG\AJ
Sample : K5537-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

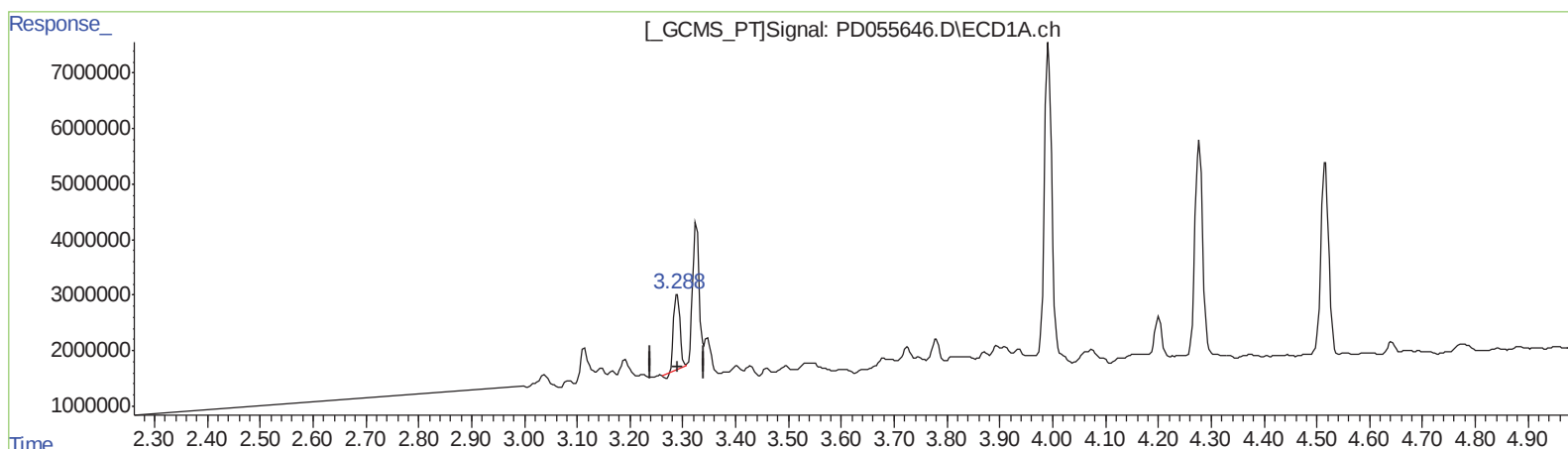
Instrument :
ECD_D
ClientSampleId :
BF6L8MSD

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 05:14:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.290min 12.022 ng/ml

response 10718185

(1) Tetrachloro-m-xylene #2 (SA)

3.963min 10.779 ng/ml

response 14512251

(+) = Expected Retention Time

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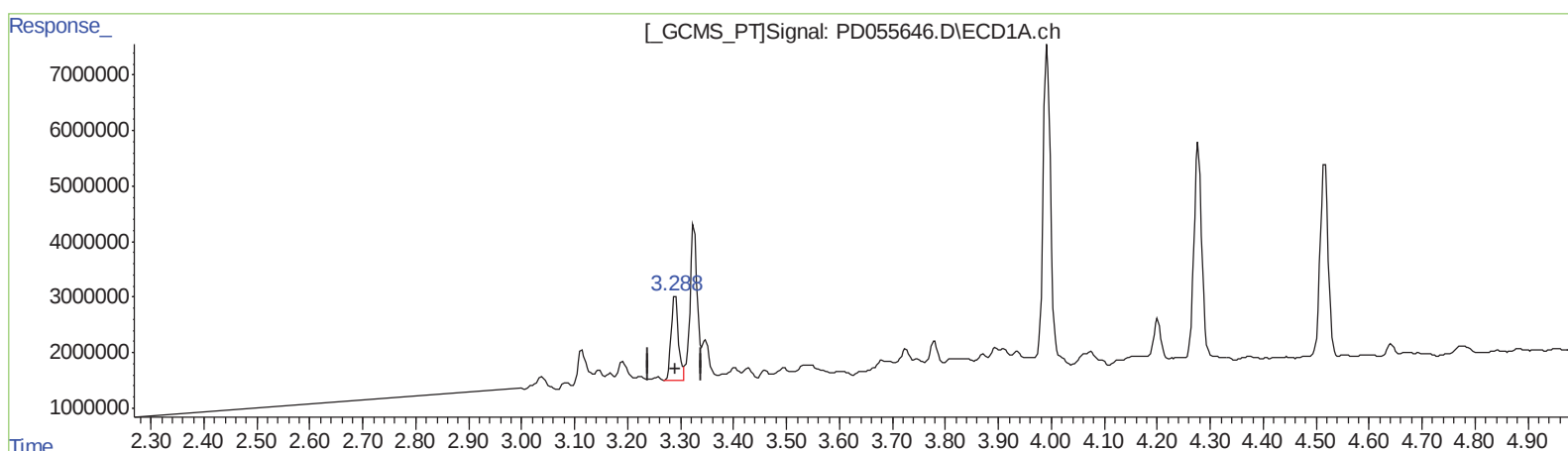
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(1) Tetrachloro-m-xylene (SA)

3.288min 16.154 ng/ml m

response 14402569

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 12.392 ng/ml m

response 16683421

(+) = Expected Retention Time

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ALS Vial : 34 Sample Multiplier: 1

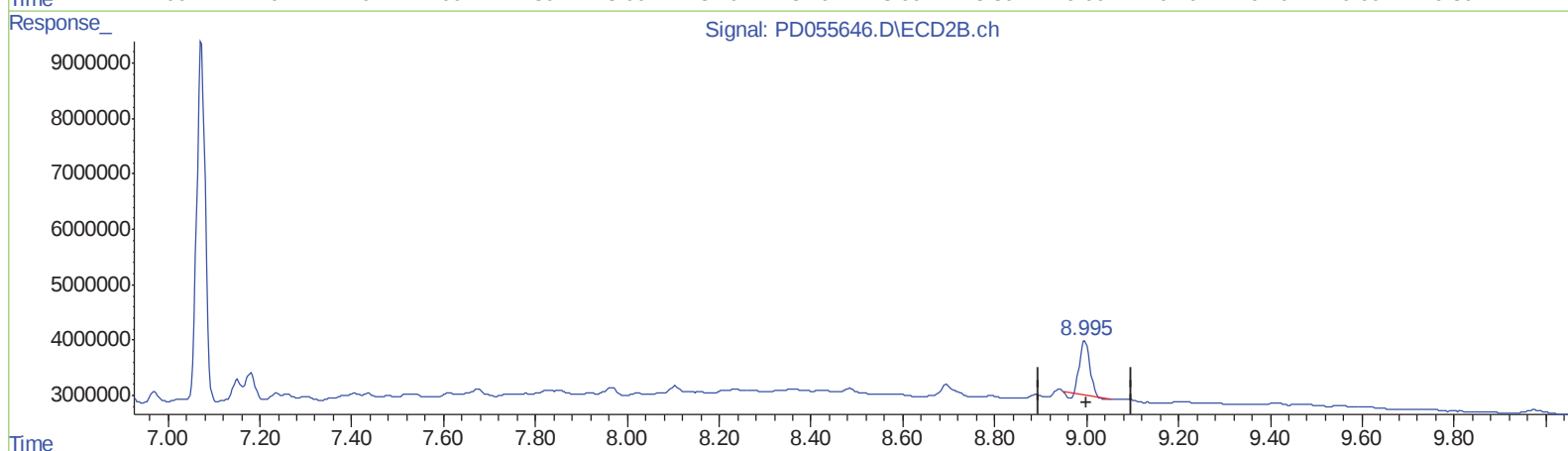
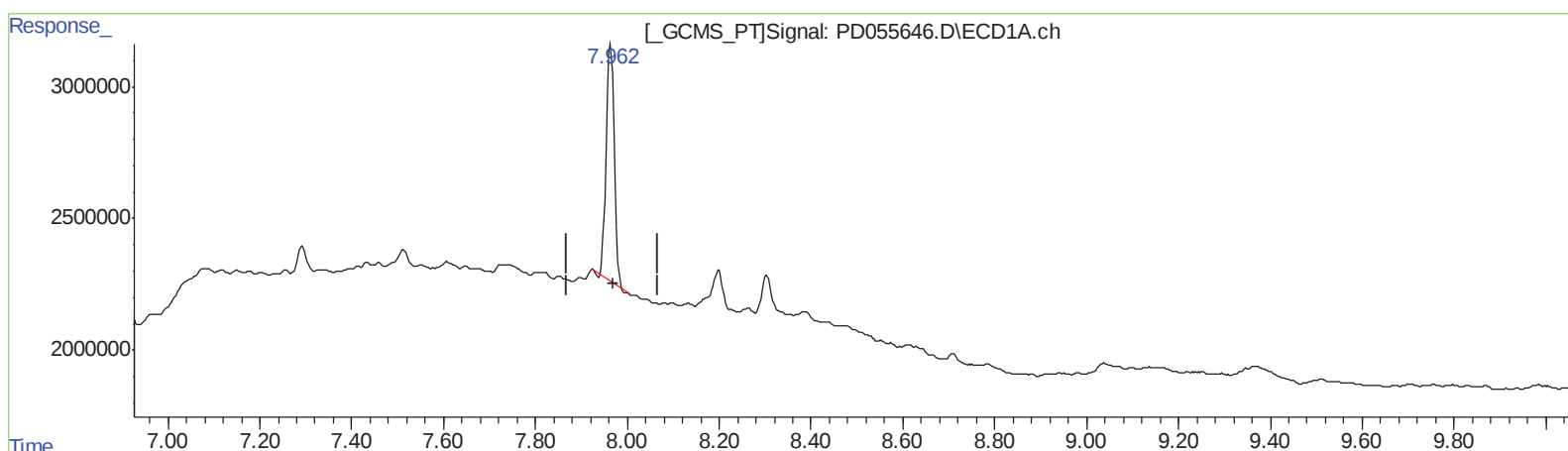
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QEdit

(27) Decachlorobiphenyl (SA)

7.964min 11.972 ng/ml

response 10962059

(27) Decachlorobiphenyl #2 (SA)

8.997min 11.001 ng/ml

response 14353484

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Misc :
ALS Vial : 34 Sample Multiplier: 1

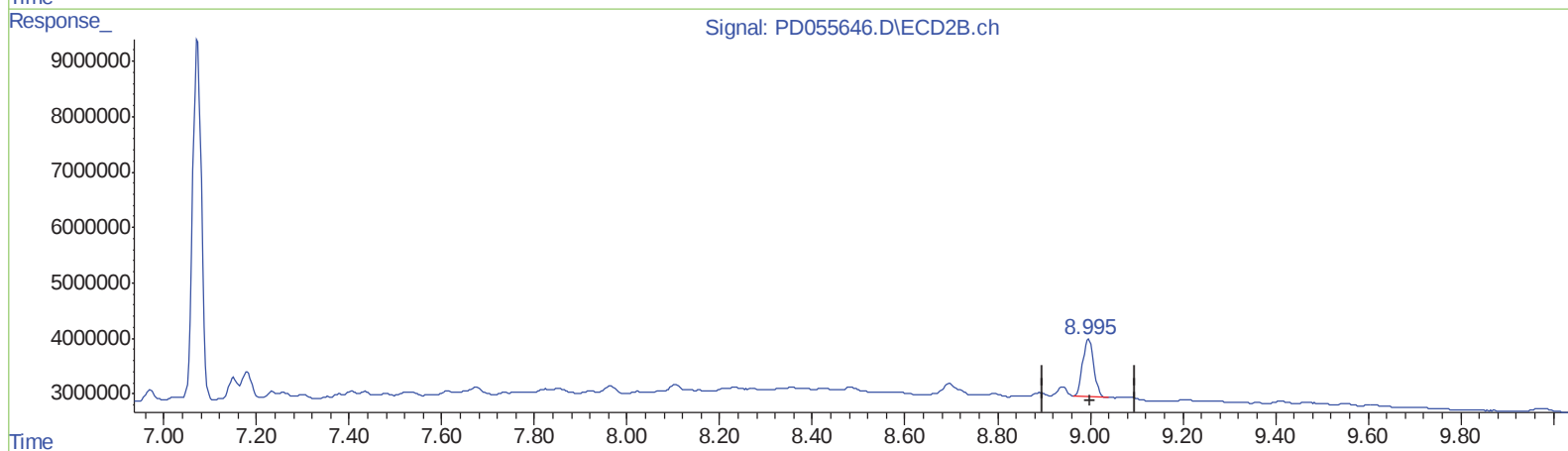
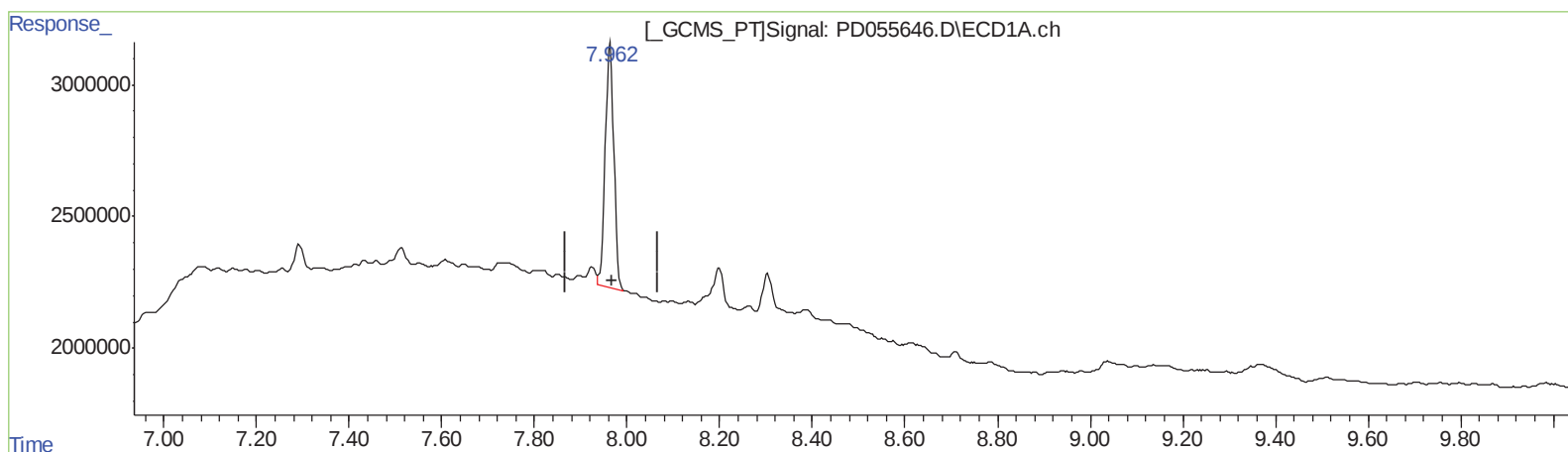
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QEdit

(27) Decachlorobiphenyl (SA)

7.962min 13.192 ng/ml m

response 12079920

(27) Decachlorobiphenyl #2 (SA)

8.995min 13.276 ng/ml m

response 17322348

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Sample : K5537-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

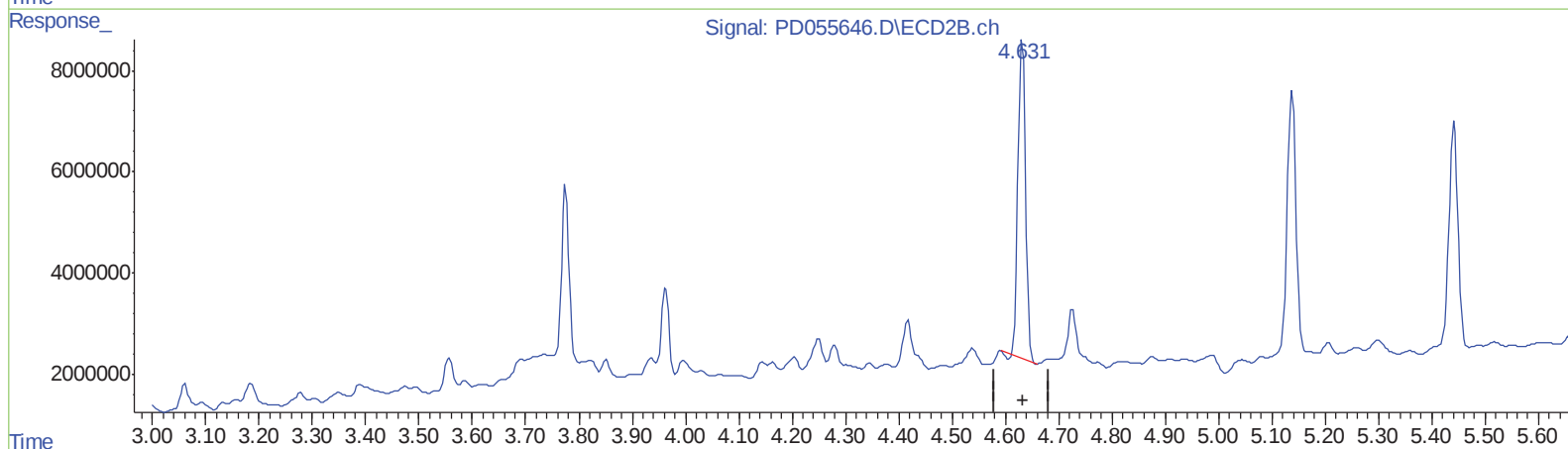
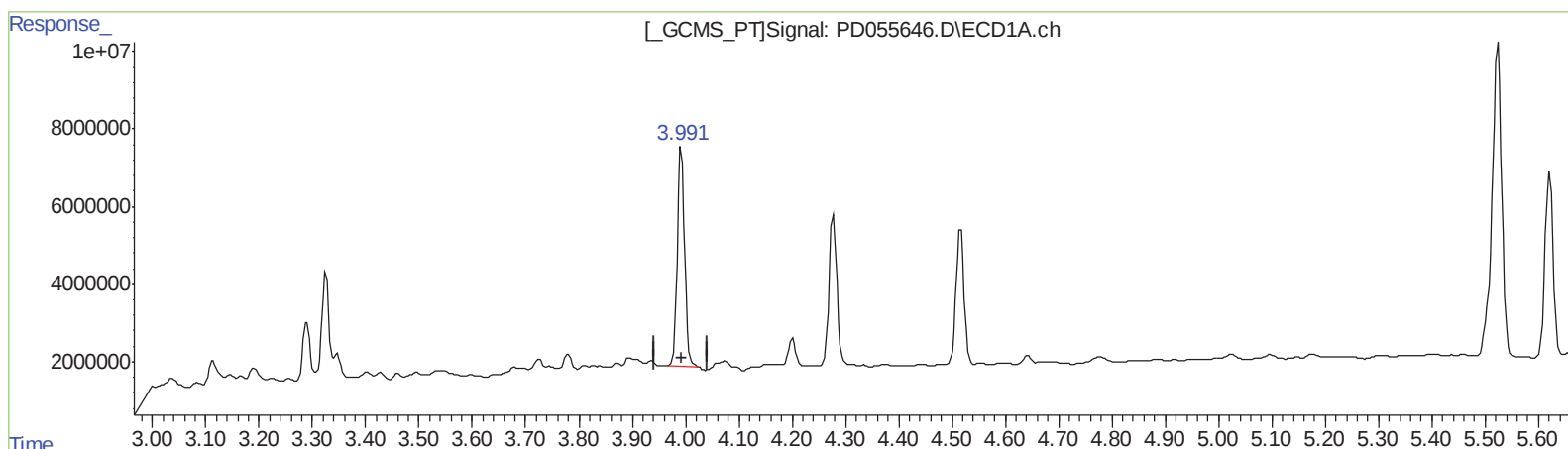
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

3.992min 45.477 ng/ml

response 53890429

(3) gamma-BHC (Lindane) #2 (MA)

4.632min 33.660 ng/ml

response 62067876

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Sample : K5537-04MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

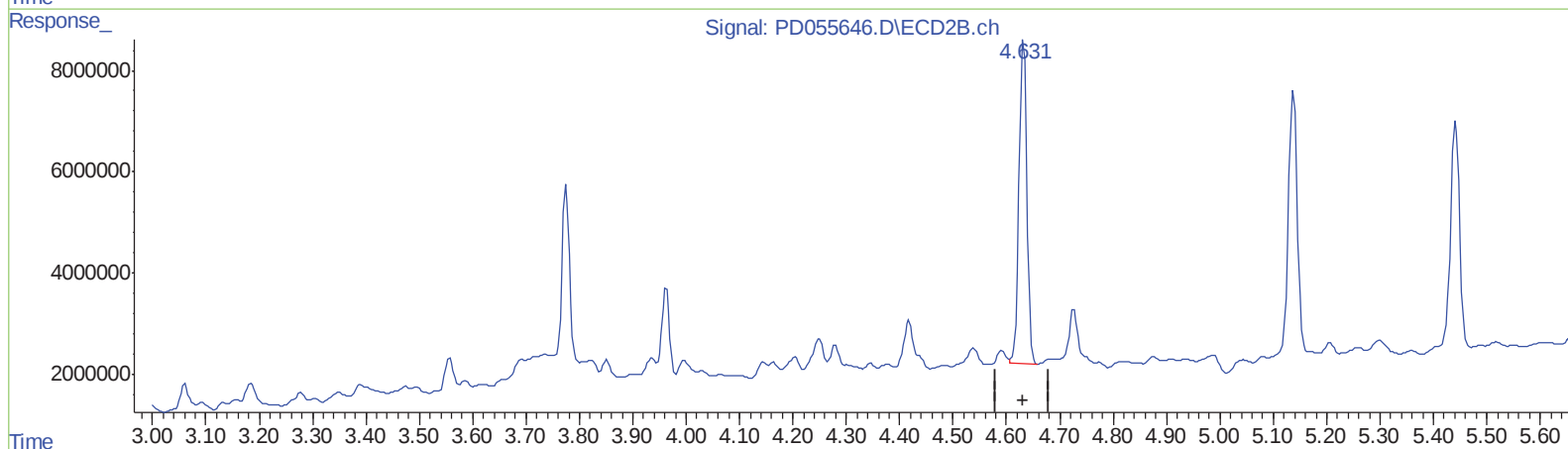
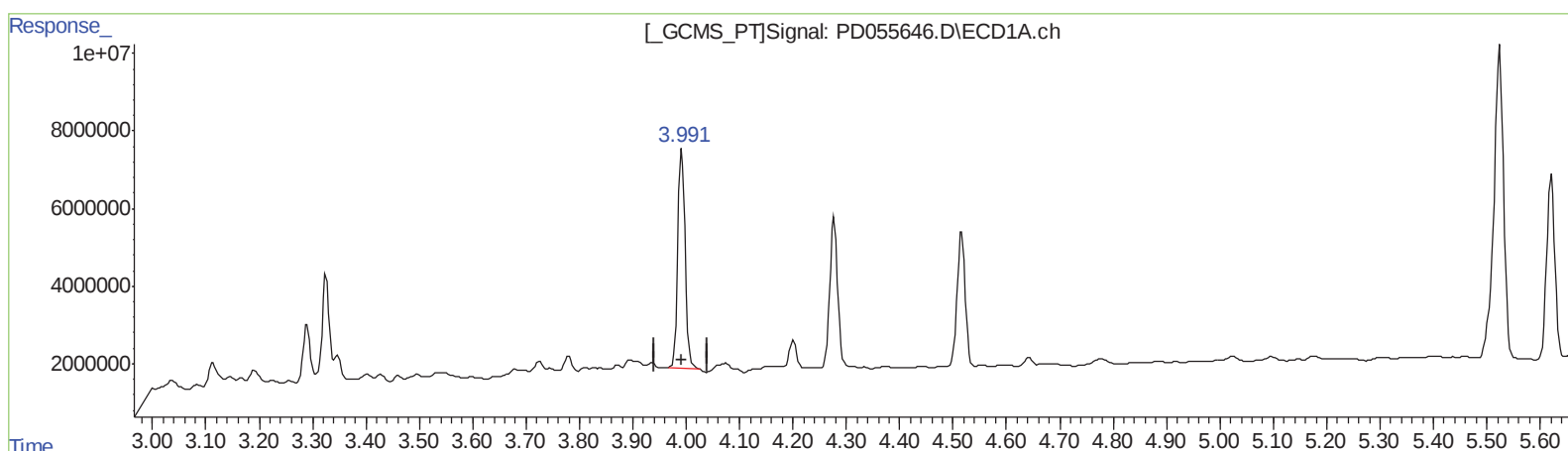
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ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

3.992min 45.477 ng/ml

response 53890429

(3) gamma-BHC (Lindane) #2 (MA)

4.631min 35.776 ng/ml m

response 65968875

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

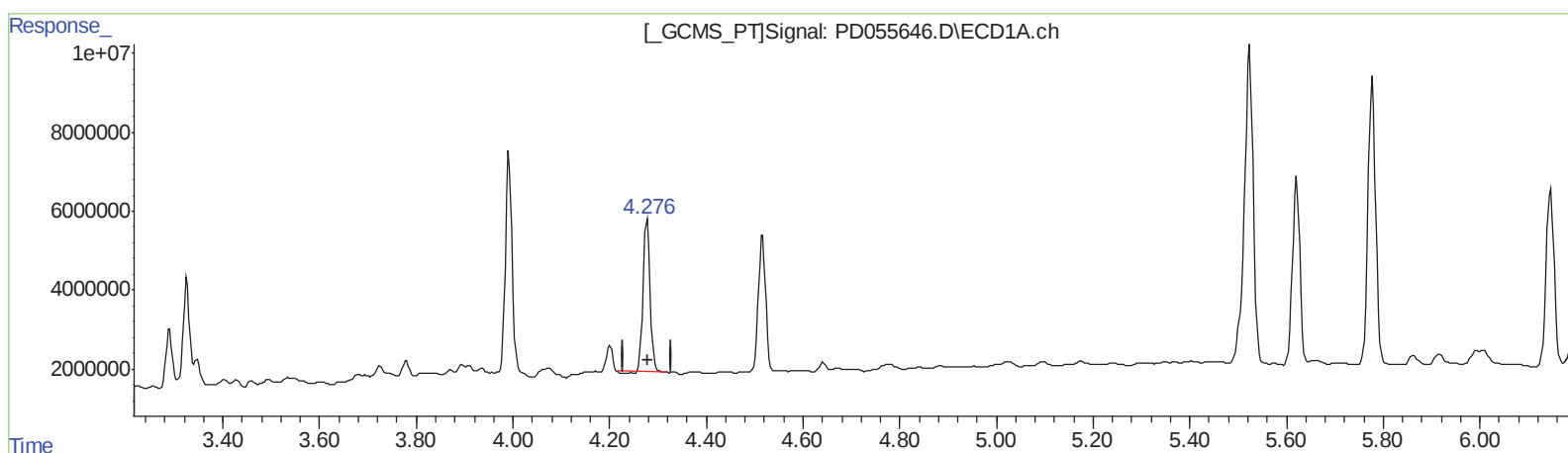
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.277min 42.179 ng/ml
response 38381149

(4) Heptachlor #2 (MA)
5.138min 32.886 ng/ml
response 61327152

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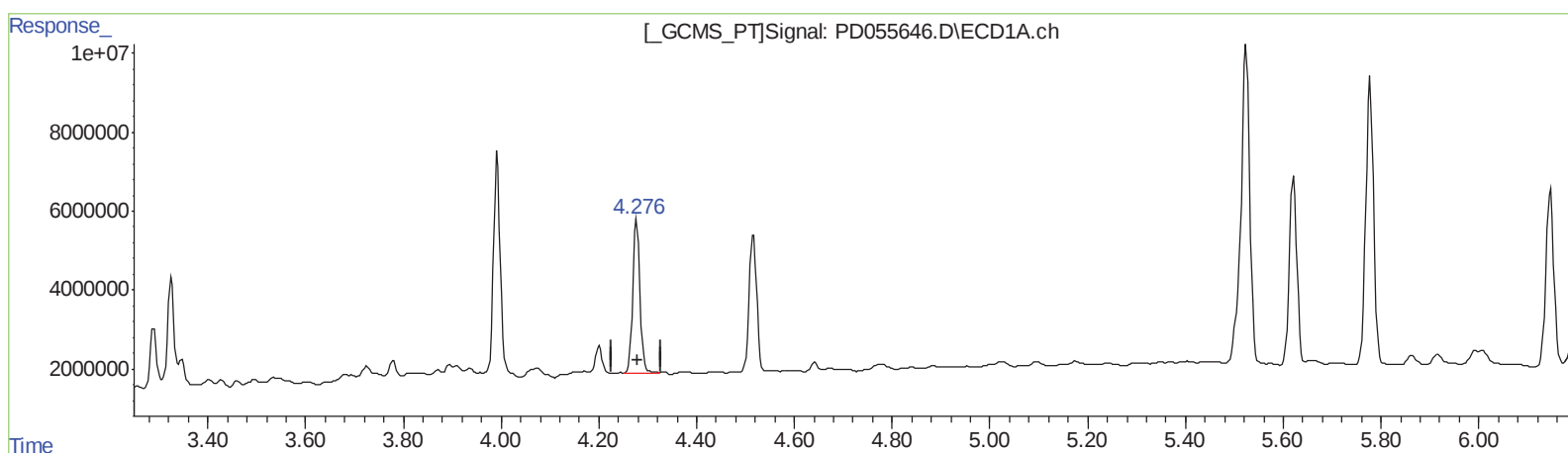
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(4) Heptachlor (MA)
4.276min 43.896 ng/ml m
response 39943599

(4) Heptachlor #2 (MA)
5.138min 32.886 ng/ml
response 61327152

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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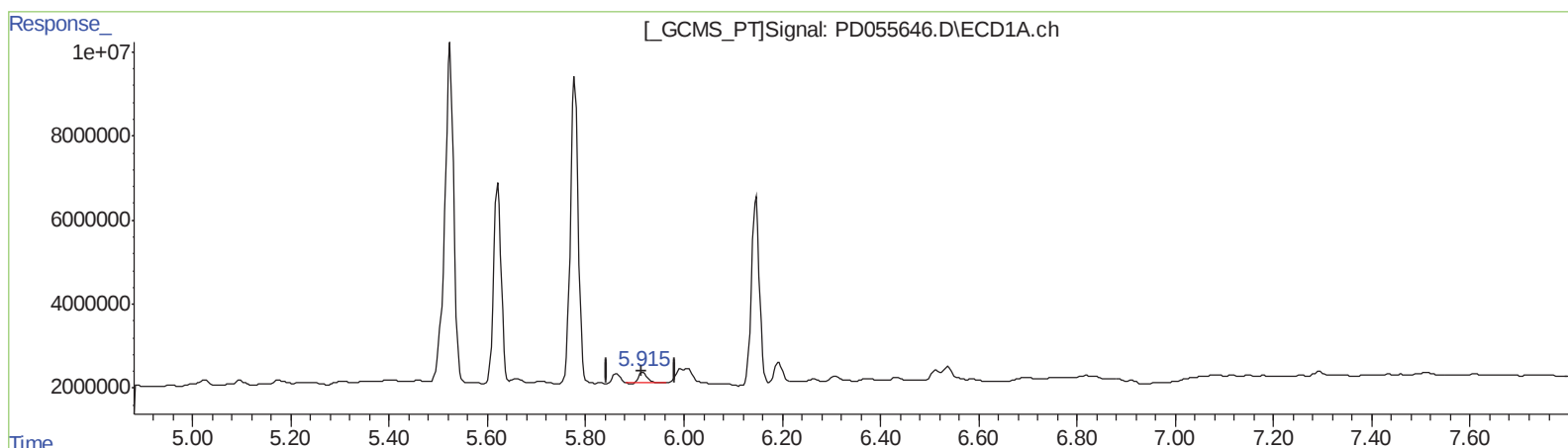
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(16) 4,4'-DDD (A)
5.916min 3.616 ng/ml
response 2930627

(16) 4,4'-DDD #2 (A)
6.770min 2.992 ng/ml
response 4279912

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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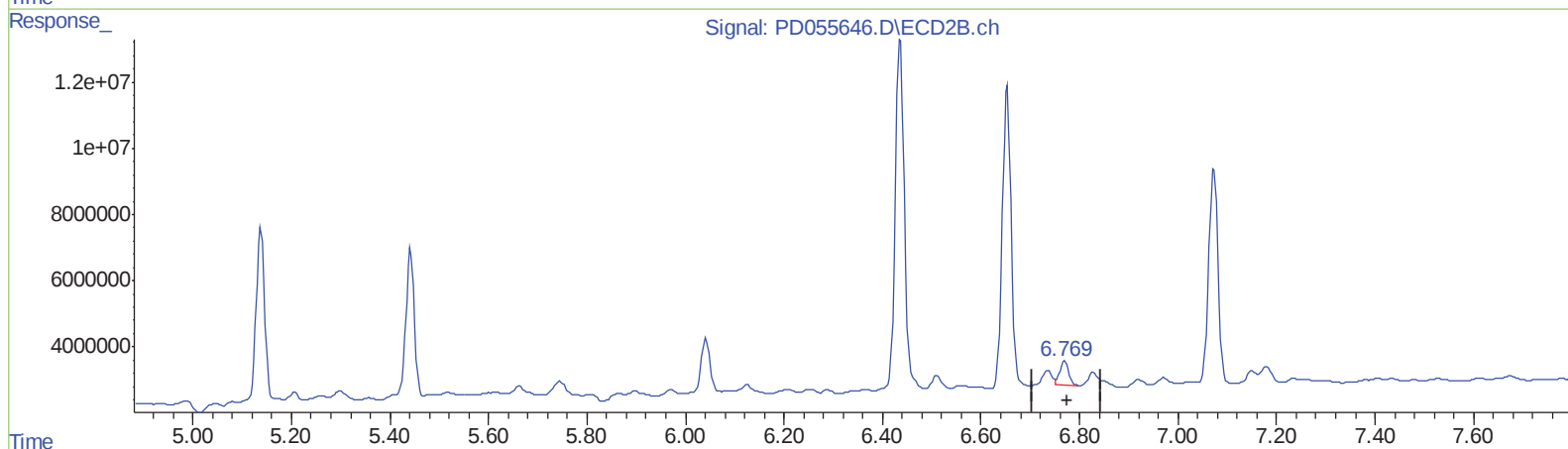
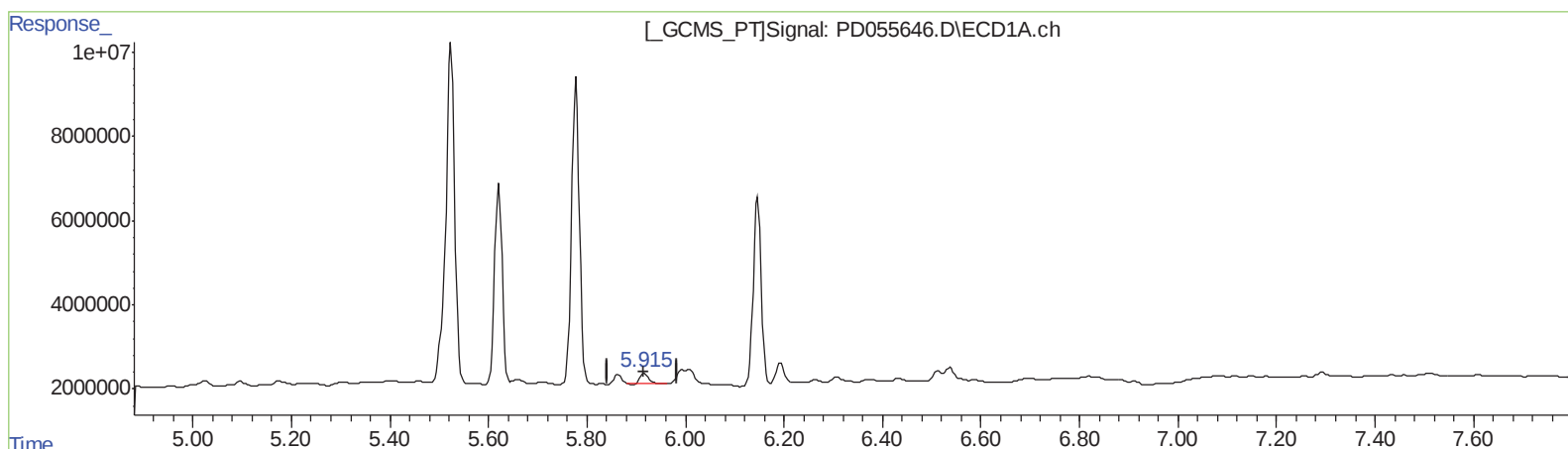
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(16) 4,4'-DDD (A)
5.916min 3.616 ng/ml
response 2930627

(16) 4,4'-DDD #2 (A)
6.769min 6.530 ng/ml m
response 9342106

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.961	14402569	16683421	16.154m	12.392m
27) SA Decachlor...	7.962	8.995	12079920	17322348	13.192m	13.276m
Target Compounds						
3) MA gamma-BHC...	3.992	4.631	53890429	65968875	45.477	35.776m
4) MA Heptachlor	4.276	5.138	39943599	61327152	43.896m	32.886 #
5) MB Aldrin	4.516	5.442	36632160	51596074	34.438	29.672
13) MA Dieldrin	5.524	6.436	102.6E6	137.0E6	92.589	75.680
14) MA Endrin	5.778	6.653	81361356	113.1E6	90.834	80.990
16) A 4,4'-DDD	5.916	6.769	2930627	9342106	3.616	6.530m#
17) MA 4,4'-DDT	6.147	7.073	50333319	83496936	74.239	61.602

A-J
 11/02/19

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.